



COPY OF PAPERS  
ORIGINALLY FILED

Receipt  
pr

LAW OFFICES DTOS Rec'd PCT/PTO 26 AUG 2002

LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP

DAVID DAVID  
JOSEPH S. LITTENBERG  
ARNOLD H. KRUMHOLZ  
WILLIAM L. MENTLIK  
JOHN R. NELSON  
ROY H. WEPNER  
STEPHEN B. GOLDMAN  
CHARLES P. KENNEDY  
PAUL H. KOCHANSKI  
MARCUS J. MILLET  
BRUCE H. SALES  
ARNOLD B. DOMPIERI  
KEITH E. GILMAN  
ROBERT B. COHEN  
MICHAEL H. TESCHNER  
GREGORY S. GEWIRTZ  
JONATHAN A. DAVID  
SHAWN P. FOLEY  
JEFFREY S. DICKEY  
STEPHEN F. ROTH

\*NORTH CAROLINA BAR ONLY

600 SOUTH AVENUE WEST  
WESTFIELD, NEW JERSEY 07090-1497

(908) 654-5000

FAX: (908) 654-7866

www.ldlkm.com

PATENTS, TRADEMARKS AND COPYRIGHTS

August 19, 2002

THOMAS M. PALISI  
KIMBERLY V. PERRY  
MICHAEL J. DOHERTY  
JEANNE P. VALLEBUONA  
EDWARD D. PERGAMENT  
FRANK J. CHESKY II  
LANCE Y. LIU  
MICHAEL D. BRAUNSTEIN  
SCOTT E. CHARNEY  
LAWRENCE E. RUSS  
APRIL M. MAYO  
KONSTANTIN A. CAPLOON  
ORVILLE R. COCKINGS  
PERRY M. FONSECA

OF COUNSEL  
LAWRENCE I. LERNER  
DANIEL H. BOBIS  
RAYMOND W. AUGUSTIN  
HARVEY L. COHEN  
GLEN M. DIEHL

PATENT AGENT  
ANDREW T. ZIDEL

Commissioner For Patents  
Office of Initial Patent Examination  
Customer Service Center  
Washington, D.C. 20231

RECEIVED

SEP 18 2002

TECH CENTER 1600/2900

Re: Our File: AMSC 3.3-001  
Appln. No. 09/868,753  
Filing Date: June 21, 2001  
Group Art Unit: 1645

Dear Sir:

We are enclosing herewith a copy of the filing receipt for the above-identified patent application.

Please reverse lines 2 and 3 of the section entitled "*Domestic Priority as Claimed by Applicant*" so that this section now reads as follows:

This Application is a 371 of PCT/US00/29231 10/23/2000  
which claims benefit of 60/161,292 10/25/1999  
which claims benefit of 60/161,193 10/22/1999

Kindly issue a corrected filing receipt for the above-identified application as soon as possible.

Sincerely yours,

LERNER, DAVID, LITTENBERG,  
KRUMHOLZ & MENTLIK, LLP

ARNOLD H. KRUMHOLZ  
Reg. No. 25,428

AHK:ls  
Enclosure  
383969\_1.DOC

COPY OF PAPERS  
ORIGINALLY FILEDAUG 26 2002  
OFFICE  
UNITED STATES PATENT AND TRADEMARK OFFICECOMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO.	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/868,753	06/21/2001	1645	396	AMSC-001	10	32	4

CONFIRMATION NO. 5065

CORRECTED FILING RECEIPT



\*OC000000008566433\*

000530  
LERNER, DAVID, LITTENBERG,  
KRUMHOLZ & MENTLIK  
600 SOUTH AVENUE WEST  
WESTFIELD, NJ 07090

RECEIVED

SEP 18 2002

TECH CENTER 1600/2900

Date Mailed: 08/02/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

**Applicant(s)**John R. Murphy, Boston, MA;  
Edward O'Lear, Wolcott, CT;  
Robert J. Harrison, Medfield, MA;**Domestic Priority data as claimed by applicant**THIS APPLICATION IS A 371 OF PCT/US00/29231 10/23/2000  
WHICH CLAIMS BENEFIT OF 60/161,193 10/22/1999  
WHICH CLAIMS BENEFIT OF 60/161,292 10/25/1999**Foreign Applications**

If Required, Foreign Filing License Granted 07/16/2002

Projected Publication Date: Not Applicable, filed prior to November 29, 2000

Non-Publication Request: No

Early Publication Request: No

**Title**

Vaccine compositions

LDLK&amp;M

AUG 05 2002

RECEIVED

Preliminary Class

424

---

**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).